WHAT IS CLAIMED IS:

1. An information processing method that utilizes a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses, and a memory into which particular additional information about the medical examination device is remotely writable through a network based on the identification of the medical examination device, said method comprising the steps of:

identifying the identification of the medical examination device, and writing down in the memory the particular additional information relating to a usage of the medical examination device while correlating the particular additional information with the identification; and

sharing and utilizing the particular additional information about the medical examination device among a plurality of users based on the identification.

2. An information processing method that utilizes a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses, and a memory into which particular additional information about the

medical examination device is remotely writable through a network based on the identification of the medical examination device, said method comprising the steps of:

5   identifying the identification of the medical examination device, and writing down in the memory first particular additional information relating to a usage of the medical examination device while correlating the first particular additional information
10 with the identification;

         writing down second particular additional information in the memory while correlating the second particular additional information with the identification;

15   reading out one or more pieces from among the first and second particular additional information based on the identification; and

         sharing and utilizing plural pieces of particular additional information about the medical
20 examination device among a plurality of users based on the identification.

     3.   An information processing method that utilizes a medical examination device as a medium,
25 which has been assigned a unique identification used for medical examinations and diagnoses, and a memory into which particular additional information about the

30

medical examination device is remotely writable through a network based on the identification of the medical examination device, said method comprising the steps of:

5   identifying the identification of the medical examination device, and writing down in the memory first particular additional information relating to a usage of the medical examination device while correlating the first particular additional information

10   with the identification;

writing down second particular additional information relating to an inspection in the memory while correlating the second particular additional information with the identification;

15   writing down third particular additional information in the memory while correlating the third particular additional information with the identification;

reading out one or more pieces from among the

20   first to third particular additional information based on the identification; and

sharing and utilizing plural pieces of particular additional information about the medical examination device among a plurality of users based on

25   the identification.

31

4. An information processing method that utilizes a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses, and a memory

5 into which particular additional information about the medical examination device is remotely writable through a network based on the identification of the medical examination device, said method comprising the steps of:

10 identifying the identification of the medical examination device, and writing down in the memory first particular additional information relating to a usage of the medical examination device while correlating the first particular additional information

15 with the identification;

writing down second particular additional information relating to a circulation in the memory while correlating the second particular additional information with the identification;

20 writing down third particular additional information relating to an inspection in the memory while correlating the third particular additional information with the identification;

reading out one or more pieces from among the

25 first to third particular additional information based on the identification; and

sharing and utilizing plural pieces of particular additional information about the medical examination device among a plurality of users based on the identification.

5

5.   An information processing method that utilizes a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses, and a memory
10   into which particular additional information about the medical examination device is remotely writable through a network based on the identification of the medical examination device, said method comprising the steps of:
15   identifying the identification of the medical examination device, and writing down in the memory first particular additional information relating to a usage of the medical examination device while correlating the first particular additional information
20   with the identification;

writing down second particular additional information relating to a circulation in the memory while correlating the second particular additional information with the identification;
25   writing down third particular additional information relating to an inspection in the memory

33

while correlating the third particular additional
information with the identification;

writing down fourth particular additional
information relating to a disposal after the inspection
5 in the memory while correlating the fourth particular
additional information with the identification;

reading out one or more pieces from the first
to fourth particular additional information based on
the identification; and

10 sharing and utilizing plural pieces of
particular additional information about the medical
examination device among a plurality of users based on
the identification.

15 6. An information processing method that
utilizes a medical examination device as a medium,
which has been assigned a unique identification used
for medical examinations and diagnoses, and a memory
into which particular additional information about the
20 medical examination device is remotely writable through
a network based on the identification of the medical
examination device, said method comprising the steps
of:

identifying the identification of the medical
25 examination device, and writing down in the memory
first particular additional information relating to a
usage of the medical examination device while

correlating the first particular additional information with the identification;

writing down second particular additional information relating to a circulation in the memory while correlating the second particular additional information with the identification;

writing down, through an inspected person, third particular additional information relating to an inspection in the memory while correlating the third particular additional information with the identification;

reading out one or more pieces from the first to third particular additional information based on the identification; and

sharing and utilizing plural pieces of particular additional information about the medical examination device among a plurality of users based on the identification.

7. An information processing method that utilizes a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses, a memory into which particular additional information about the medical examination device is remotely writable through a network based on the identification of the medical examination device, a plurality of input / output units

35

for remotely writing information into and reading the information from the memory through the network based on the identification of the medical examination device, said method comprising the step of sharing and

5   utilizing the particular additional information about the medical examination device among a plurality of users based on the identification.

8.   A method according to claim 1, wherein the
10   network is the Internet.

9.   A method according to claim 1, wherein the particular additional information relating to a usage of the medical examination device includes information
15   of a lifetime of the medical examination device.

10.   A method according to claim 1, wherein the medical examination device is a device for inspection with a quarts crystal microbalance (QCM) reaction.
20

11.   A method according to claim 1, wherein the medical examination device is a DNA chip.

12.   A method according to claim 1, wherein the
25   medical examination device is a lab on a chip that forms a channel on a substrate for processes on the substrate through a chemical or physical reaction.

13. A method according to claim 1, wherein the medical examination device is a protein chip.

14. A method according to claim 1, wherein the medical examination device is a DNA micro-array.

15. An information processing system comprising:

a medical examination device as a medium, which has been assigned a unique identification used for medical examinations and diagnoses;

a memory into which particular additional information about the medical examination device is remotely writable through a network based on the identification of the medical examination device; and

a plurality of input units for remotely writing the particular additional information down in the memory through the network based on the identification of the medical examination device, said input units being provided at least for a supplier of the medical examination device, a seller who sells the medical examination device supplied by the supplier, and an inspection institution that inspects the medical examination device.

16. An information processing system comprising:

a medical examination device as a medium,
which has been assigned a unique identification used
for medical examinations and diagnoses;

a memory into which particular additional

5   information about the medical examination device is
remotely writable through a network based on the
identification of the medical examination device; and

a plurality of input units for remotely
writing the particular additional information down in

10   the memory through the network based on the
identification of the medical examination device, said
input units being provided at least for a supplier of
the medical examination device, a seller who sells the
medical examination device supplied by the supplier,

15   and an examinee subject to an examination using the
medical examination device.

17.   An information processing system comprising:
a medical examination device as a medium,

20   which has been assigned a unique identification used
for medical examinations and diagnoses;

a memory, particular additional information
about the medical examination device being remotely
writable into and readable from the memory through a

25   network based on the identification of the medical
examination device; and

38

a plurality of input / output units for remotely writing and reading the particular additional information in and from the memory through the network based on the identification of the medical examination

5 device, wherein a plurality of users share and utilize, based on the identification, the particular additional information including the usage of the medical examination device which has been written while correlated with the identification in the memory.

10 .

18.   A system according to claim 15, wherein the network is the Internet.

19.   A system according to claim 15, wherein the

15 particular additional information relating to a usage of the medical examination device includes information of a lifetime of the medical examination device.

20.   A system according to claim 15, wherein the

20 medical examination device is a device for inspection with a quarts crystal microbalance reaction.

21.   A system according to claim 15, wherein the medical examination device is a DNA chip.

25

22.   A system according to claim 15, wherein the medical examination device is a lab on a chip that

provides a channel on a substrate for processes on the substrate through a chemical or physical reaction.

23. A system according to claim 15, wherein the medical examination device is a protein chip.

24. A system according to claim 15, wherein the medical examination device is a DNA micro-array.